

Amateur Radio provides backup and, in some cases, primary communications during disasters. Amateur Radio is now part of Homeland Security and, as such, should be protected from any technology that threatens the ability of the Amateur Radio Community to provide emergency communications. The interference that BPL would introduce into the radio spectrum would greatly hinder if not make low power emergency communications impossible.

BPL was soundly rejected in Japan, because of radio interference concerns. The Japanese, with their high level of electronic technology expertise, couldn't resolve the interference problem BPL technology poses. I doubt seriously that this issue could be resolved here considering the Japanese could not solve it.

Further, Power Companies have an extremely poor record of addressing or correcting interference complaints with regards to the Amateur Radio Community. They basically DO NOT CARE! Just ask your own Riley Hollingsworth.

The US Government (i.e. military, Coast Guard, etc.) uses the radio spectrum as well as amateurs and BPL would surely interfere with their communications as well!

Interference from BPL to consumer devices such as AM/FM radios, "atomic" clocks and the like is also very likely. This would produce a large economic impact on consumers, retailers, and manufacturers of such equipment. The end result being that consumers would wind up paying the cost to solve (more likely the attempt to solve) the interference brought about by BPL.

Finally, the field measurement video from W1RFI, the ARRL's interference focal point, gives undisputable visual and auditory evidence that BPL would be disastrous to all forms of communication in all areas of the spectrum. Please don't allow the uncaring, money-hungry power companies another tool to destroy HF/VHF communications which are all too vital to national security.

Thank you for your time.

Respectfully Submitted,

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